



#2

OIPF

RAW SEQUENCE LISTING

DATE: 02/16/2002

PATENT APPLICATION: US/10/042,141

TIME: 13:01:10

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 4 <120> TITLE OF INVENTION: 26 Human secreted proteins
 6 <130> FILE REFERENCE: PZ040P1
 8 <140> CURRENT APPLICATION NUMBER: 10/042,141
 9 <141> CURRENT FILING DATE: 2002-01-11
 11 <150> PRIOR APPLICATION NUMBER: 09/726,643
 12 <151> PRIOR FILING DATE: 2000-12-01
 14 <150> PRIOR APPLICATION NUMBER: PCT/US00/15187
 15 <151> PRIOR FILING DATE: 2000-06-02
 17 <150> PRIOR APPLICATION NUMBER: 60/137,725
 18 <151> PRIOR FILING DATE: 1999-06-07
 20 <160> NUMBER OF SEQ ID NOS: 190
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 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
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 33 tctcccgga tcttgaggtc acatgcgtgg tgggtggacgt aagccacgaa gaccctgagg 180
 34 tcaagttcaa ctggtacgtg gacggcggtg aggtgcataa tgccaagaca aagccgcggg 240
 35 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
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 38 catcccgagg tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggcttct 480
 39 atccaagcga catcgccgtg gagtggggaga gcaatgggca gccggagaac aactacaaga 540
 40 ccacgcctcc cgtgctggac tccgacggct ccttcttct ctacagcaag ctaccgtgg 600
 41 acaagagcag gtggcagcag gggaacgtct tctcatgtc cgtgatgcat gaggtcttgc 660
 42 acaaccacta cagcgagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720
 43 gactctagag gat 733
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 47 <211> LENGTH: 5
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Homo sapiens
 51 <220> FEATURE:
 52 <221> NAME/KEY: Site
 53 <222> LOCATION: (3)
 54 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
 56 <400> SEQUENCE: 2
 W--> 57 Trp Ser Xaa Trp Ser
 58 1 5
 60 <210> SEQ ID NO: 3

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66 <223> OTHER INFORMATION: Synthetic sequence with 4 tandem copies of the GAS binding
site found in
67     the IRF1 promoter (Rothman et al., Immunity 1:457-468 (1994)), 18 nucleotides
68     complementary to the SV40 early promoter, and a Xho I restriction site.
70 <400> SEQUENCE: 3
71 gcgcctcgag atttccccga aatctagatt tccccgaaat gatttccccg aaatgatttc      60
72 cccgaaatat ctgccatctc aattag                                           86
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81 <223> OTHER INFORMATION: Synthetic sequence complementary to the SV40 promoter;
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82     restriction site.
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88 <210> SEQ ID NO: 5
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90 <212> TYPE: DNA
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93 <221> NAME/KEY: Protein_Bind
94 <223> OTHER INFORMATION: Synthetic promoter for use in biological assays; includes GAS
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95     sites found in the IRF1 promoter (Rothman et al., Immunity 1:457-468 (1994)).
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100 gcccctaact cgcgccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat      180
101 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt      240
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110 <223> OTHER INFORMATION: Synthetic primer complementary to human genomic EGR-1
promoter sequence
111     (Sakamoto et al., Oncogene 6:867-871 (1991)); includes a Xho I restriction
site.
113 <400> SEQUENCE: 6
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120 <213> ORGANISM: Artificial Sequence

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W--> 121 <220> FEATURE:

122 <221> NAME/KEY: Primer_Bind

123 <223> OTHER INFORMATION: Synthetic primer complementary to human genomic EGR-1 promoter sequence

124 (Sakamoto et al., Oncogene 6:867-871 (1991)); includes a Hind III restriction site.

127 <400> SEQUENCE: 7

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131 <210> SEQ ID NO: 8

132 <211> LENGTH: 12

133 <212> TYPE: DNA

134 <213> ORGANISM: Homo sapiens

136 <400> SEQUENCE: 8

137 ggggactttc cc 12

140 <210> SEQ ID NO: 9

141 <211> LENGTH: 73

142 <212> TYPE: DNA

143 <213> ORGANISM: Artificial Sequence

W--> 144 <220> FEATURE:

145 <221> NAME/KEY: Primer_Bind

146 <223> OTHER INFORMATION: Synthetic primer with 4 tandem copies of the NF-KB binding site

147 (GGGGACTTTCCC), 18 nucleotides complementary to the 5' end of the SV40 early promoter sequence, and a XhoI restriction site.

150 <400> SEQUENCE: 9

151 gcggcctcga ggggactttc ccggggactt tccggggact ttccgggact ttccatcctg 60

152 ccatctcaat tag 73

155 <210> SEQ ID NO: 10

156 <211> LENGTH: 256

157 <212> TYPE: DNA

158 <213> ORGANISM: Artificial Sequence

W--> 159 <220> FEATURE:

160 <221> NAME/KEY: Protein_Bind

161 <223> OTHER INFORMATION: Synthetic promoter for use in biological assays; includes NF-KB binding sites.

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166 caattagtag gcaaccatag tcccgcctt aactccgcc atccgcgcc taactccgcc 120

167 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga 180

168 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg 240

169 cttttgcaaa aagctt 256

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174 <212> TYPE: DNA

175 <213> ORGANISM: Homo sapiens

177 <400> SEQUENCE: 11

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179 aaggccagtg ccagcttga aggttctgtc accttttga gtggtccaaa tgagaaaaaa 120

180 gtggaaaatg ggaggcatga aatacatctt ttcgttggtg ttctttcttt tgctagaagg 180

181 aggcaaaaca gagcaagtaa aacattcaga gacatattgc atgtttcaag acaagaagta 240

182 cagagtgggt gagagatggc atccttacct ggaaccttat gggttggtt actgcgtgaa 300

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184	ttgcctttct	cctgtgcata	ttcctcatct	gtgctgccct	cgctgcccag	aagactcctt	420
185	acccccagtg	aacaataagg	tgaccagcaa	gtcttgcgag	tacaatggga	caacttacca	480
186	acatggagag	ctgttcgtag	ctgaagggct	ctttcagaat	cggcaaccca	atcaatgcac	540
187	ccagtgcagc	tggttcggagg	gaaacgtgta	ttgtggtctc	aagacttgcc	ccaaattaac	600
188	ctgtgccttc	ccagtctctg	ttccagattc	ctgctgccgg	gtatgcagag	gagatggaga	660
189	actgtcatgg	gaacattctg	atggtgatat	cttcgggcaa	cctgccaaaca	gagaagcaag	720
190	acattcttac	caccgctctc	actatgatcc	tccaccaagc	cgacaggctg	gaggtctgtc	780
191	ccgctttcct	ggggccagaa	gtcaccgggg	agctcttatg	gattcccagc	aagcatcagg	840
192	aaccattgtg	caaattgtca	tcaataacaa	acacaagcat	ggacaagtgt	gtgtttccaa	900
193	tggaaagacc	tattctcatg	gcgagtcctg	gcacccaaac	ctccgggcat	ttggcattgt	960
194	ggagtgtgtg	ctatgtactt	gtaatgtcac	caagcaagag	tgtaagaaaa	tccactgccc	1020
195	caatcgatac	ccctgcaagt	atcctcaaaa	aatagacgga	aaatgctgca	aggtgtgtcc	1080
196	agaagaactt	ccaggccaaa	gctttgacaa	taaaggctac	ttctgcgggg	aagaaacgat	1140
197	gcctgtgtat	gagtctgtat	tcatggagga	tggggagaca	accagaaaaa	tagcactgga	1200
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203	gcaagaaaac	tcaagctgca	gctggactgc	aggcttattt	tgcttaagtc	aacagtgcc	1560
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206	ctgctccctc	cgtccagag	gtggcagtga	ttccataatg	tggagactag	taactagatc	1740
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227	tgacggggccc	aacagaccca	tgctgcatcc	agagacctcc	cctggccggg	ggcatctcct	180
228	ggctgtgtctc	ctggccctcc	ttggcaccgc	ctgggcagag	gtgtggccac	cccagctgca	240
229	ggagcaggct	ccgatggccg	gagccctgaa	caggaaggag	agtttcttgc	tcctctccct	300
230	gcacaaccgc	ctgcgcagct	gggtccagcc	ccctgcggct	gacatgcgga	ggctggactg	360
231	gagtgcagac	ctggcccaac	tggctcaagc	cagggcagcc	ctctgtggaa	tcccaacccc	420
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237	aatcatcccc	tataagaagg	gtgcctgggtg	ttcgctctgc	acagccagtg	tctcaggctg	780
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243	ttcagaggca	gacacctatt	acagagccag	gatgaaatgt	cagaggaaag	gcggggtgct	1140
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283	tgtgcagggg	ccctgagctg	ggcccgcacc	ctggagctgg	gtgctgactt	cagccagggtg	1080
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VERIFICATION SUMMARY

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